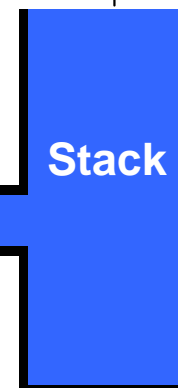
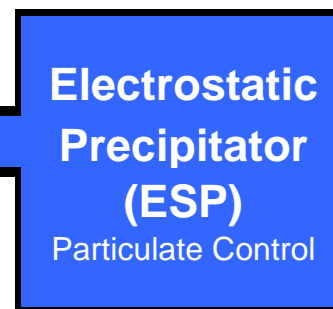





DIOXIN FORMATION AND CONTROL AT WES Prior to Installation of New Control System

Residential &
Commercial
Waste →



			
Gas Phase Formation (> 932 degrees F)		Solid Phase Formation (< 932 degrees F)	
<i>Formation Parameters</i> Temperature Oxygen and Mixing Time Organics and Chlorine		<i>Formation Parameters</i> Temperature Particulate Loading Organics, Chlorine Copper, Sulfur Dioxide, Carbon	
			
Good Combustion Practice (GCP) Minimizes Both Formation Mechanisms			
<i>GCP Parameters</i> Steam Production Carbon Monoxide ESP Inlet Temperature		<i>Indicator of</i> Particulate Loading Furnace Temperature, Oxygen, Mixing WHB/ESP Temperature	